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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: HOWLAND, Charles A.

Group Art Unit:

Serial No.

Examiner:

Filed: HEREIN

Atty. Dkt. No: W0490/7020-US

For: METHOD FOR MAKING ADHESIVE FABRIC JOINTS WITH HEAT AND PRESSURE BY COMPARING ACTUAL JOINT PARAMETERS TO PRE-CALCULATED OPTIMAL JOINT PARAMETERS

To: Mail Stop Petitions  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fr: 24222

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop Petitions, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: 01/23/2004

Debra A. Stengel

Commissioner:

**PETITION UNDER 37 C.F.R. §1.84(b)(2)**

The applicant hereby petitions the Office to accept 1 color photograph included in the above noted application, under the provisions of 37 C.F.R. 1.814(b)(2).

Applicant submits that the attached color reprints of digital color scans are necessary to a full description of the invention because of the unique color presentation of the difference in light penetration, scatter, opacity and clarity of internal structure evidenced by the figures, which usefully illustrates a claimed difference between the prior art device and the invention. Applicant therefore respectfully requests the color photographs be admitted in accordance with 37 C.F.R. 1.814(b)(2) - MPEP 608.02.

Transmitted herewith are: Fee transmittal form PTO/SB/17 which includes petition fee of \$130.00 as set forth in §1.17(h), 3 sets of color photograph, and 1 black and white photograph depicting subject matter shown in color photograph. Applicant wishes to advise the Office that the specification submitted herewith contains the required first paragraph of the brief description of the drawings, as set forth in MPEP 608.02

01/29/2004 FFAHAEIA 00000024 500323 10763555  
04 FC:1460 130.00 DA

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Respectfully Submitted,

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 982.00)

**Complete if Known**

Application Number	
Filing Date	HEREIN
First Named Inventor	HOWLAND, Charles A.
Examiner Name	
Art Unit	
Attorney Docket No.	W0490/7020-US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
500323Deposit Account Name  
Maine & Asmus

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 385)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (2)			(\$ 467)

\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	130
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130)

**SUBMITTED BY**

Name (Print/Type)

Vernon C. Maine

Signature

Registration No.

37,389

(Attorney/Agent)

(Complete if applicable)

Telephone 603-886-8100

Date

January 23, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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